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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER PHDE030127US

U.S. AFPIGATION NO. 45 Inc. 37 CFR 1.5)

CONCERNING A SUBIVIISSIO	IN UNDER 35 U.S.C. 3/1	40/999//0						
INTERNATIONAL APPLICATION NO. PCT/IB2004/050476	INTERNATIONAL FILING DATE April 21, 2004	PRIORITY DATE CLAIMED April 22, 2003						
TITLE OF INVENTION APPARATUS FOR ANGIOGRAPHIC X-RAY PHOTOGRAPHY								
APPLICANT(S) FOR DO/EO/US Holger SCHMITT, Michael GRASS, Volker RASCHE								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).	The US has been elected (Article 31).							
5. A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. s attached hereto (required only if not communicated by the International Bureau).								
b. 🖊 has been communicated by the International Bureau.								
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.								
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (requir	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated	b. have been communicated by the International Bureau.							
c. have not been made; howe								
d. A have not been made and w	-							
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. An assignment document for recording	ng. A separate cover sheet in compliance v	vith 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	CERTIFICATE OF EXPRESS MA	AILING						
14. An Application Data Sheet under 37 0	CFR 1.76. Express Mail No. EQ 12805899 Date of Deposit October 19, 20							
15. A substitute specification.	I hereby certify that this paper an Mail" service under 37 C.F.R. 1.1 Patents, P.O. Box 1450, Alexand	d fee is being deposited with the United States Postal Service "Express 0 on the date indicated above and is addressed to the Commissioner for						
16. A power of attorney and/or change of		ricia a Hein						
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Interr	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information:	Other items or information:							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria VA 22313-1450.

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U.S. APPLICATI	U.S. APPLICATION NO. (if known see 37 CFRM.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
The follows are the follows ar		PHDE030127US					
	c national fee			£200	S	LCULATIONS	PTO USE ONLY
				\$300 	Ľ	300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations \$200			\$	200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$	400.00		
	TOTAL OF 21, 22	2 and 23 =			\$	900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction p to a whole number)	RATE			
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Total claims	12	- 20 =	0	x \$ 50	\$		
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MULTIPLE DEPE	NDENT CLAIM(S	6) (if applicable)		+ \$360	\$		
				CALCULATIONS =	\$	900.00	
Applicant cla	ims small entity st	atus. See 37 CFR	1.27. Fees above are reduc	ced by 1/2.			
SUBTOTAL =			SUBTOTAL =	\$	900.00	1	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			\$	900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$				
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						ount to be inded:	\$
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a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 900.00 to cover the above fees.							
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. 14-1270 A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORF	RESPONDENCE T	TO:		My	hul	4	
Customer Number 38107 Douglas B		Mcl	Kniaht				
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Application Number	unknown
Filing Date	half / 553770
First Named Inventor	Holger SCHMITT
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	PHDE030127US

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I am the:						
Applicant/Inventor						
Assignee of record of the entire interest. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
Attorney or agent of record. Registration Number 50,447						
Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number						
Signature						
Typed or Printed Douglas B. McKnight						
Date October 19, 2005	Те	ephone 440-483	1-2373			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
*Total offorms are submitted.	· · · · ·	· •				

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.